# 3+4 BIOLOGY + TU MEDICINE

**Bachelor of Arts + MD**  
2013-2014

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**Department of Biology**  
255 Biology Life Sciences Building  
(215) 204-8851  
**Chairperson:** Dr. Shohreh Amini  
**Faculty Advisor:** Dr. Joel Sheffield  
**Faculty Advisor:** Ms. Evelyn Vleck  
[www.temple.edu/biology](http://www.temple.edu/biology)

**Pre-Professional Health Studies**  
1810 Liacouras Walk, Ste 100  
(215) 204-2513  
**Advisors:** Neida Perez, Kimberly Buck-Speck, Nathaniel Leach  
[healthadvising@temple.edu](mailto:healthadvising@temple.edu)

**CST Credit Requirements:**  
- A minimum of 123 total credits for the BA degree  
- A minimum of 45 Upper Level (UL) within CST/CLA/Med  
- A minimum of 90 credits within CST/CLA/Med  
- A maximum of 33 credits can be applied toward each of the credit requirements with courses in the first year of Med School

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**Name:** __________________________  
**TU ID:** __________________________

### 3 Year Bachelor of Arts Major Requirements

- **□** Calculus I: Math 1041 ______  
- **□** General Chemistry I: Chem 1031 ______  
- **□** General Chemistry Lab I: Chem 1033 ______  
- **□** Introduction to Biology: Bio 1111 ______  
- **□** Calculus II: Math 1042 ______  
- **□** General Chemistry II: Chem 1032 ______  
- **□** General Chemistry Lab II: Chem 1034 ______  
- **□** Apply to 3+4 CST+Medicine Program ______  
- **□** Introduction to Biology: Bio 2112 ______  
- **□** Organic Chemistry I: Chem 2201 ______  
- **□** Organic Chemistry Lab I: Chem 2203 ______  
- **□** Genetics: Bio 2296S ______  
- **□** Organic Chemistry II: Chem 2202 ______  
- **□** Organic Chemistry Lab II: Chem 2204 ______  
- **□** Cell Structure and Function: Bio 3096F ______  
- **□** General Physics I: Phys 2021F ______  
- **□** Principles of Ecology: Bio 2227S ______  
- **□** General Physics II: Phys 2202S ______  
- **□** Make an Appointment for a Graduation Review ______  

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### University General Education Requirements

- **□** Analytical Reading and Writing ____________  
- **□** Mosaic I ____________  
- **□** Mosaic II ____________  
- **□** Arts ____________  
- **□** Human Behavior ____________  
- **□** U.S. Society ____________  
- **□** World Society ____________  
- **□** Race and Diversity ____________  
- **□** Quantitative Literacy ____________  
- **□** Science and Technology ____________  
- **□** Science and Technology ____________

### CST College Requirements

- **□** 2nd level of a Language ____________  
- **□** Upper Level Liberal Arts Course 2000+ ______________  

### Additional Med School Prerequisites

- **□** Sociology: ______  
- **□** Psychology: ______  
- **□** General Biochemistry I: Bio 4375F ______

### 1st Year TU Medical School to Complete BA

- **□** Biology Elective Equivalent 1 ____________  
- **□** Biology Elective Equivalent 2 ____________  
- **□** Biology Elective Equivalent 3 ____________  

**General:** Up to 33 Medical School credits  
*See your advisor regarding the course options that can be taken in the first year of Medical School to fulfill your final Biology elective requirements for the BA degree.

### Applying to the 3+4 Med Program:

Applicants to the 3 + 4 accelerated program for Medicine must apply through the Office of Pre-Professional Health Studies during their senior year in high school by the January deadline. The 3+4 Accelerated program is open ONLY to students who enter Temple as Pre-Med Health Scholars.

### Applying to Temple’s Med School:

1. Contact the Office of Pre-Professional Health Studies for application information  
2. Take MCAT exam by January of your junior year. Register online at [www.aamc.org/students/mcat/](http://www.aamc.org/students/mcat/)

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**Math Placement Results:**  
Math 701 Math 702 Math 1021 Math 1022 Math 1041

### NOTES:

- F = Fall Only  
- S = Spring Only  
- Students must check the pre- and co-requisites for all courses before registering.  
- *See course descriptions for exceptions to Biology electives at [http://www.temple.edu/bulletin/ugradbulletin/ucd/ucdtoc.html](http://www.temple.edu/bulletin/ugradbulletin/ucd/ucdtoc.html)  
- The Undergraduate bulletin is the official source of major requirements at [www.temple.edu/bulletin](http://www.temple.edu/bulletin)

### Suggested Courses:

- __________________________  
- __________________________  
- __________________________  
- __________________________  

### Notes:

- __________________________  
- __________________________  
- __________________________  
- __________________________